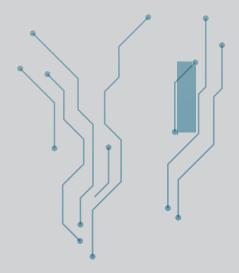
# RIM REPORT

北京示









# CONTENTS

Р

2 FMI MI HMI MI

**4** C P ⊠

6 M DN N A N

**19** C G **△** O I **△** 

26 N C C N FN N P NN

28 🛛 C C 🔻 C 🔻 C 🔻 E

29 🛭 C C 🔻 C F

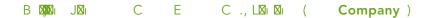
31 N C C N FN N



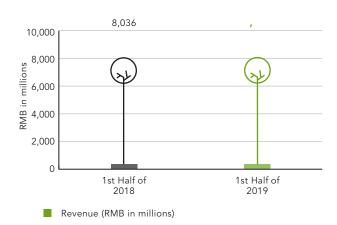




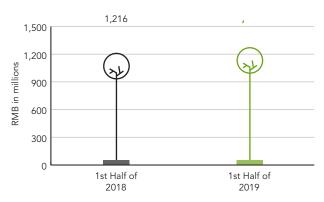




### **REVENUE**



# PROFIT FOR THE PERIOD ATTRIBUTABLE TO ORDINARY SHAREHOLDERS OF THE COMPANY



■ Profit for the period attributable to ordinary shareholders of the Company (RMB in millions)

### **EARNINGS PER SHARE**



# **FINANCIAL HIGHLIGHTS**

	For the six months ended 30 June	
	2019	2018
	RMB'000	MB'000
	8,064,971	8,036,391
P 🛭 🔻	1,700,856 (380,520)	1,731,629 (414,287)
P 🛭 I	1,320,336	1,317,342
P 🖄 I 🖄 I : E 🖄 C H N - 🖄 🖄	1,268,270 - 52,066	1,216,095 35,768 65,479
B 🖾 ( MB )	15.38	17.58
	As of	А
	30 June	31 D
	2019 <i>RMB'000</i>	2018 <i>MB'000</i>
-	43,497,066 10,991,098	42,809,938 12,131,522
	54,488,164	54,941,460
	15,894,135 16,327,219	19,391,917 14,037,943
	32,221,354	33,429,860
N	22,266,810	21,511,600
E 🛭 🔻 🛣 C	21,817,522 449,288	21,114,378 397,222
⊠ı	22,266,810	21,511,600

# **CORPORATE PROFILE**

### **REGISTERED NAME**

B MM J M C E C ., L M M

### **DIRECTORS**

### **Non-executive Directors**

M . LI H ⊠ ⊠ (C Ø )
M . LI J
M . ANG B ⊠ 1
M . EN ● ⊠ 1

### **Executive Directors**

M . HANG F (G M )
M . H J
M . CAO M

# **Independent Non-executive Directors**

M . H ANG ⊠I M . HANG F M . CHAN ⊠I M . HAN ⊠I ⊠I

### STRATEGY COMMITTEE

M . LI H 🛛 🖾 (C 💆 )
M . HANG F
M . H J
M . CAO M

# REMUNERATION AND NOMINATION COMMITTEE

M.H ANG 🛭 (C 🖾 )
M.LI H 🖺 🖾 I
M. H J
M. HANG F
M.HAN 🖾 I

### **AUDIT COMMITTEE**

M . CHAN **13** (C **23** ) M . LI J M . H ANG **3** 

### **SUPERVISORS**

M. ANG 🛭 M. H ANG H 🖾 I

# **COMPANY SECRETARY**

M . KANG J

# **AUTHORIZED REPRESENTATIVES**

M . HANG F

7/8 F , N . 6 🖾 ,

C D I I I , B I I , P C

M . KANG J I ,

7/8 F , N . 6 I ,

C D I I I , B I I , P C

### REGISTERED OFFICE

118, N . 1 ⊠ E ,
B ⊠ E ⊠ D ▶ ,

✓ ⊠ D⊠ ⊠ , B № ,
P ' ⊠ C ⊠ ( PRC)

# PRINCIPAL PLACE OF BUSINESS IN THE PRC

# PRINCIPAL PLACE OF BUSINESS IN HONG KONG

### PRINCIPAL BANKERS

N . 46 D 🛮 🔻 🔻 🗸 D DMI MI, B MMI, PC B C M M C., L. (F MB B 🛛 I 🛈 1, N . 9, C 🔻 D 🖎 D 🖎 D I A I , B 🖎 , P C

A 🛭 B C 🖺 L🖺 🖺 (F 🖺 B N . 9, E A ▶ F NDN N, B N, P C **⊠**ı B ) N . 55, ⊠ı 🛛 D🖺 D🖺 , B 🕦 , P C

### INTERNATIONAL AUDITORS

D 🗖 C MM P MA 35/F, O P **⊠**⊠ P 88 • , H K

# **DOMESTIC AUDITORS**

LLP( 🛛 G P G **⊠**ı) 5 F , 🛭 P , C DMIMI, BMMI, PC

#### HONG KONG LEGAL ADVISORS

F 🛭 B D 🖼 55 F ,O I E , • B , H K

# PRC LEGAL ADVISORS

10/F, CPIC P , 28 F L , 🛭 D 🖺 I 🖺 I B 🕦 I , P C

### H SHARE REGISTRAR

C. H K I 🔊 L⊠ı ⊠ı 1712-1716, 17 F , H ▼ C ,183 ●\_ Ε, **⊠**ı H K

### STOCK CODE

579

# **COMPANY'S WEBSITE**

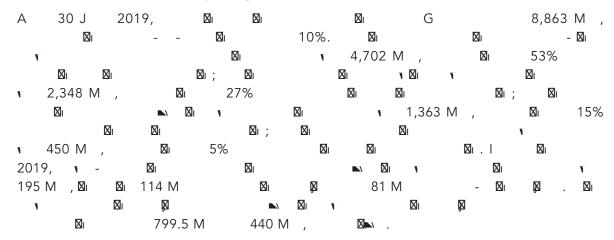
TTT.🛛 .

### LISTING PLACE

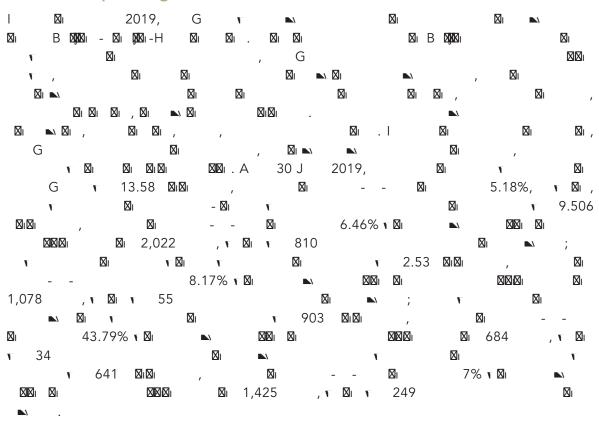
E H K LØI ØI

### I. BUSINESS REVIEW FOR THE FIRST HALF OF 2019

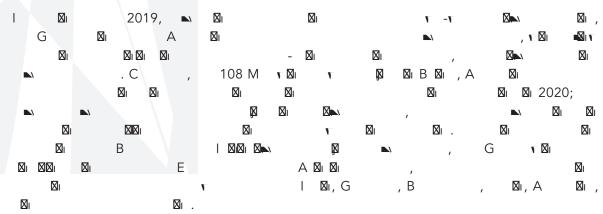
# 1. Increase in installed capacity



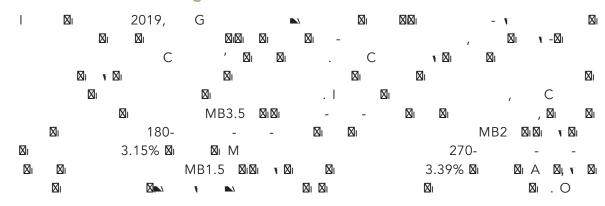
### 2. Increase in power generation



# 3. Steady promotion of overseas projects



# 4. Reduction in financing cost



# 2. Operating Income

 I
 図I
 2019,
 NB8,065.0
 図I 図I
 0.36%
 MB8,036.4
 図I 図I

 1.92%
 MB8,364.0
 図I 図I
 図I
 2018
 MB8,524.2
 図I 図I
 図I

 2019,
 図I 図I
 N
 N
 N
 N
 N
 N

### Gas-fired Power and Heat Energy Generation Segment

- 🛛 I Øι 0.79% MB6,249.0 ⊠ı⊠ı ⊠ı 2018 MB6,199.7 ⊠ı⊠ı  $\boxtimes_{\mathsf{I}} \boxtimes_{\mathsf{I}}$ 0.83% MB5,147.5 **⊠**ı⊠ı 2018 MB5,190.6 **⊠**ı**⊠**ı **⊠**ı **⊠**ı 2019. 0.60% MB1,058.4 **⊠**ı**⊠**ı ⊠ı 2018 MB1,052.1 **⊠**ı⊠ı Χı 2019.

### Wind Power Segment

### **Photovoltaic Power Segment**

### **Hydropower Segment**

#### Others

O ► 86.15% MB6.5 ØiØi Øi 2018 MB0.9 Øi 2019.

#### 3. Other Income

O 🛭 22.87% MB504.2 **⊠**ı**⊠**ı Χı Χı 2018 **⊠**ı 2019 **⊠**ı MB619.5 **⊠**ı**⊠**ı Χı  $\boxtimes_{\mathsf{I}} \boxtimes_{\mathsf{I}}$ ⊠ı **v** 🛛 Øι ΧιΧι - 🛛 ı 1 Χı

2018

#### 4. **Operating Expenses**

3.12% MB6,294.4 **⊠**ı**⊠**ı ⊠ı MB6,490.5 ⊠ı⊠ı ⊠ι 2019. ×Ι ⊠ı v - 🛛 v 🛛 X 

### Gas Consumption

5.63% MB4,300.1 **⊠**ı**⊠**ı ×Ι 2018 ⊠ı 2019, MB4,542.1 **⊠**ı**⊠**ı Øι Øι ⊠ι Øι Øι

# **Depreciation and Amortization**

9.42% MB1,083.4 **⊠**ı**⊠**ı D 🛛 ı 🖾 ı 🛛 ı 🖾 ı 🖾 ı Øι **⊠**ı 2019, **⊠**ı 2018 MB1,185.5 **⊠**₁**⊠**₁ 🛛 ı 🖾 ı ⊠ı ⊠ı - ⊠ı **v** Χı Χı

#### **Personnel Cost**

1.25% MB320.2 **⊠**ı**⊠**ı ⊠ı 2018 MB316.2 **⊠**ı**⊠**ı ⊠ı 2019, Øι ⊠ı ×Ι ⊠ι ×Ι ×Ι  $\boxtimes_{\mathsf{I}}\boxtimes_{\mathsf{I}}$ G .

### Repairs and Maintenance

3.78% MB235.7 ⊠ι Δı  $\boxtimes_{\mathsf{I}} \boxtimes_{\mathsf{I}}$ Øι 2018 MB226.8 **⊠**ı**⊠**ı 2019 Øι ⊠ı 🛛 ı 🔻 ı - **⊠**ı Χı

### Other Expenses

19.98% MB343.3 **⊠**ı**⊠**ı 0 2018 ⊠ı MB274.7 **⊠**ı**⊠**ı 2019, ⊠ı Χı ⊠ı Øι ⊠ι ⊠ı⊠ı ⊠ı ⊠ι G

#### Other Gains and Losses

MB11.7 **⊠**ı⊠ı 0 ⊠ı ⊠ı 2018 **⊠**ı 2019, Δı MB54.8 **⊠**ı**⊠**ı ⊠ı ⊠ı ⊠ı ⊠ı CGNP C ., L . Н С

# 5. Operating Profit

A NB2,246.1 NB2 2018 MB2,194.0 NB2 NB2,246.1 NB2 2019.

# 6. Adjusted Segment Operating Profit

# **Gas-fired Power and Heat Energy Generation Segment**

# **Wind Power Segment**

 A Ø
 ØI
 I ØI
 I
 22.71%

 MB500.3 ØIØI
 ØI
 2018 MB386.7 ØIØI
 ØI
 2019

 ØI
 III
 <

### **Photovoltaic Power Segment**

ΑØ Øι **■**\  $\boxtimes_{\mathsf{I}}$ 51.45% MB283.4 Øι 2018 MB429.2 **⊠**i⊠i  $\boxtimes_{\mathsf{I}} \boxtimes_{\mathsf{I}}$ Øι 2019, Νı  $\boxtimes_{\mathsf{I}}\boxtimes_{\mathsf{I}}$ Øι ⊠ι Νı 🛛 ı 🖾 ı 🖾 ı

### **Hydropower Segment**

A 🛭 60.36% Χı Χı 1 MB22.2 2018 MB35.6 **⊠**ı**⊠**ı  $\boxtimes_{\mathsf{I}}\boxtimes_{\mathsf{I}}$ Øι Χı 2019, Øι ⊠ı⊠ı ⊠ı ⊠ı Øι

#### Others

ΑØ Øι ⊠ı Øι MB37.4 **⊠**ı**⊠**ı Δı 2018 MB18.6 2019,  $\boxtimes_{\mathsf{I}}\boxtimes_{\mathsf{I}}$ ⊠ı Χı Øι Øι CGNP C ., L . XI N Н

### 7. Finance Costs

 FMI
 MI
 3.96%
 MB557.9
 MB557.9
 MI
 MI
 2018

 MB580.0
 MI
 MI
 2019,
 MI
 MI
 N
 MI

 MI
 N
 MI
 .
 N
 MI
 .
 N
 MI

### 8. Share of Results of Associates

Мı 154.94% MB23.3  $\boxtimes_{\mathsf{I}} \boxtimes_{\mathsf{I}}$ Øι MB59.4 ⊠ı 2019, Øι XIXI Øι  $\boxtimes$ ı  $\boxtimes$ ı B XXXI J⊠ı Χı  $\boxtimes_{\mathsf{I}}\boxtimes_{\mathsf{I}}$ P r C ., L ., С

### 9. Profit before Taxation

# 10. Income Tax Expense

 I
 8.16%
 MB414.3
 Mi Mi
 2018

 MB380.5
 Mi Mi
 Mi
 2019. E
 Mi
 23.92%

 Mi
 2018
 22.37%
 Mi
 2019.

### 11. Profit for the Period

# 12. Profit for the Period Attributable to Ordinary Shareholders of the Company

P 🕅 🕅 🖾 C 🖾 4.29% MB1,216.1 🖾 🖾 🖾 2018 MB1,268.3 🖾 🖾 🔯 2019.

### III. FINANCIAL POSITION

### 1. Overview

A 30 J 2019, G MB54,488.2  $\boxtimes i \boxtimes i$  ,  $\boxtimes i \boxtimes i \boxtimes i$  , MB32,221.4  $\boxtimes i \boxtimes i$  ,  $\boxtimes i \boxtimes i$  , MB22,266.8  $\boxtimes i \boxtimes i$  ,  $\boxtimes i \boxtimes i$   $\boxtimes i$   $\boxtimes i$   $\boxtimes i$   $\boxtimes i$  MB21.817.5  $\boxtimes i \boxtimes i$  .

### 2. Particulars of Assets and Liabilities

0.83% MB54,941.5 **⊠**ı **⊠**ı 31 D 2018 MB54,488.2 **⊠**ı**⊠**ı 30 J 2019, Δı 3.62% MB33,429.9 **⊠**ı **⊠**ı 2018 31 D MB32,221.4 **⊠**ı**⊠**ı 30 J 2019, 3.51% MB21,511.6  $\boxtimes_{\mathsf{I}}\boxtimes_{\mathsf{I}}$ 31 D 2018 MB22,266.8 30 J 2019. E ⊠ı Øι Øι С MB21,114.4 ⊠ı⊠ı 31 D 2018 MB21,817.5 3.33% ⊠ι Øι 30 J 2019, ⊠ı  $\boxtimes_{\mathsf{I}}$ 2019.

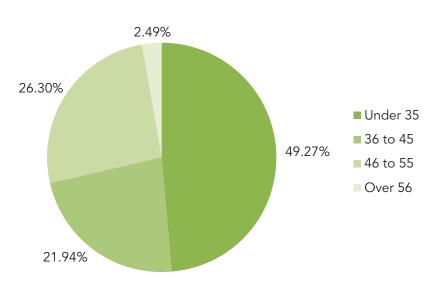
### 3. Liquidity

MB10,991.1 ⊠ı⊠ı , ⊠ı 30 J 2019, MB5,672.6 ⊠ı⊠ı ( ⊠ı Øι MB3,940.4 ⊠ı⊠ı , ⊠ı  $\boxtimes_{\mathsf{I}} \boxtimes_{\mathsf{I}}$  $\boxtimes _{\mathsf{I}} \boxtimes _{\mathsf{I}}$ ), MB1,378.1 ⊠ı ⊠ı ( ⊠ı  $\boxtimes _{\mathsf{I}} \boxtimes _{\mathsf{I}}$ Øι **N ⋈**►\ ). C MB15,894.1 ⊠ı ⊠ı . v 🛛 ⊠ı⊠ı , MB5,551.4 Χı MB6,083.0 **⊠**ı**⊠**ı **⊠**ı -MB82.9 ⊠ı⊠ı , ⊠ı MB2,920.7 ( ⊠ı  $\boxtimes _{\mathsf{I}} \boxtimes _{\mathsf{I}}$ X MB1,256.1 ). O ⊠ı ⊠ı , Χı ⊠ı⊠ı ⊠ı **⊠**ı. 32.47% MB7,260.4 ⊠ı⊠ı 31 D 30 J 2019. C 🛛 ı 🖾 ı 2018 MB4,903.0  $\boxtimes$ ı  $\boxtimes$ ı 6.59% 62.56% 31 D 2018 69.15% 30 J 2019.

**▼** 🛛 .



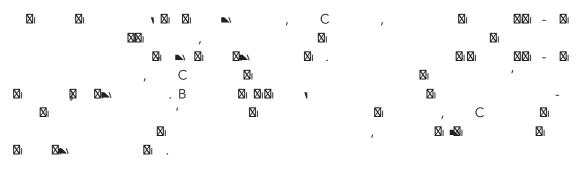




# 2. Degree Structure:

Educational background	Number of employees	Percentage	Cumulative percentage
D	3	0.11%	0.11%
M	167	6.12%	6.23%
В	1,356	49.67%	55.90%
C	1,204	44.10%	100.00%
	2,730	100.00%	-

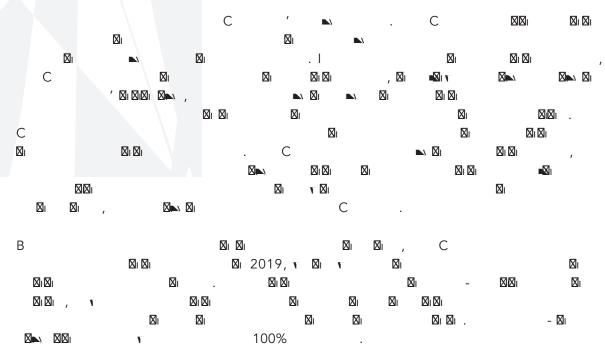
### II. EMPLOYEES' INCENTIVES



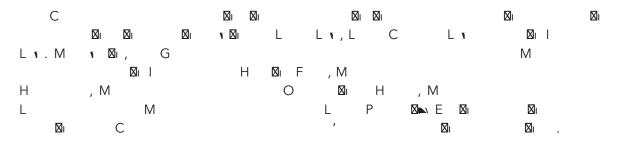
### III. EMPLOYEES' REMUNERATION

	,		⊠ı	⊠ı	⊠ı		
	⊠ı	⊠ı				⊠ı	
G	. I 🔼 🗖 I		⊠ı	⊠ı	v 🛛	<b>⊠</b> ı .	

### IV. EMPLOYEES' TRAINING



### V. EMPLOYEES' BENEFITS



# V. OTHER SIGNIFICANT EVENTS

### 1. Financing

O 22 M	2019,	G			⊠ı		⊠ı	MB	2 <b></b> 🛭	⊠ı
180-		⊠ı	⊠ı		2019	⊠ı		3.15%	6. O	22
A ⊠ı2019,	G			⊠ı			MB1.5	$\boxtimes_{I}\boxtimes_{I}$	270-	
	⊠ı [	⊠ı		2019	⊠ı		3.39%.			

# 2. Capital Expenditure

1	⊠ı		20	19,	G	,	⊠ı	D	<b>₫</b> ı		N	ИВ761.7	⊠ı ⊠ı ,
⊠ı	⊠ı	MB2	232.5	$\boxtimes_{I} \boxtimes_{I}$	⊠ı			⊠ı	Ø	⊠ı	v 🛛	T	
	MB5	29.2	$\boxtimes_{I} \boxtimes_{I}$	⊠ı			⊠ı	×	⊠ı		<b>■</b> \ ⊠ı	T	

# 3. Significant Investment

G , G 図 ▼ - ▼ Ø E 図 P ▼ D ► C ., L . (常寧光聚 С ⊠ı G 電力開發有限公司), G P C ., L . (潤峰格爾木電力有限公司), Y C ., L . (陽西清芸陽光新能源科技有限公司) **M**INTE C ., L . (陸豐市明大新能源科技有限公司) 🛭 M⊠ı N T E 2019, ▼ 🛛 N XI ⊠ . l ⊠ı , С 🛛 I G 🔯 C ., L ., P r C ., L . Øı P ▼ D 🔊 G L ⊠ı , **v** ⊠ı MB14.4 N v E C ., L . ⊠ι С X ⊠ı N XI ×Ι  $\square \bullet \square$ 🛛 N T E C ., L . 1 G ⊠ı 

# 4. Contingent Liabilities

A 30 J 2019, G 🛛 🛣 🛣 🖾 🛣

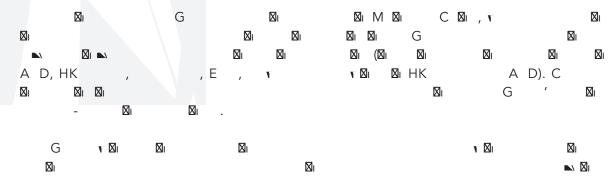
# 5. Mortgage of Assets

A 30 J 2019, G  $\boxtimes$  MB208.0  $\boxtimes$  MB2,339.9  $\boxtimes$  MB  $\boxtimes$  MB208.0 ,  $\boxtimes$  MB2,339.9  $\boxtimes$  MB2,339.9  $\boxtimes$  MB2.339.9  $\boxtimes$  MB2.339.9  $\boxtimes$  MB208.0 ,

# 9. Share Option Scheme

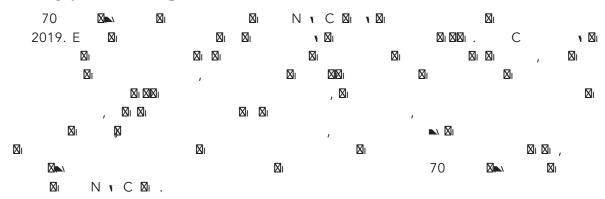
A 30 J 2019, C 🛛 🛣 🛣 .

# 10. Foreign Exchange and Exchange Rate Risk

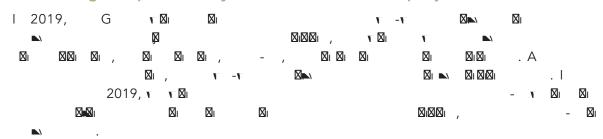


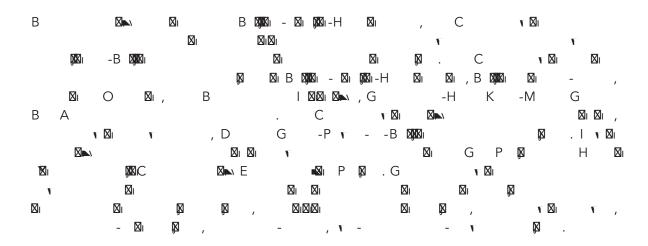
### VI. BUSINESS PROSPECT FOR THE SECOND HALF OF 2019

# 1. Safety production guarantee

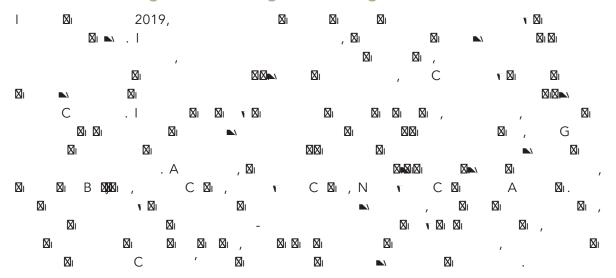


# 2. Promoting the preliminary work of incremental projects





# 3. Reform and integration and regional management



# COMPLIANCE WITH CORPORATE GOVERNANCE CODE

Ε Н Κ L⊠ı ⊠ı ( Stock Exchange ), С  $\boxtimes_{\mathsf{I}}$ Μı **⊠**ı **v ⊠**ı Δı С G N C **⊠**ı 14 LØi Øi Øı A 30 J 2019. Χı

# COMPLIANCE WITH MODEL CODE

Μ C DΜι Νı ΙØι Ι ( Model Code ) **⊠**ı 10 LØi Øi Øı A Øι Δı С Δı MΜι MMı Νı С ⊠ı , C Øι Øι Χı XI VXI Δı C Μ

# PLEDGING OF SHARES BY THE CONTROLLING SHAREHOLDER

⊠ı C ⊠ı ⊠ı C C ' ⊠ı ⊠ı C C ' ⊠ı ⊠ı ⊠ı ⊠ı ⊠ı ⊠ı 30 J 2019.

# LOAN AGREEMENTS OR FINANCIAL ASSISTANCE OF THE COMPANY

C Ø١ MMI Øι Øι Δı 30 J 2019, ▼ 🛭 Øι ×Ι 13.16 LØi Øi Μı С v 🛛 Мı Χı Χı ⊠ι 2019. 30 J

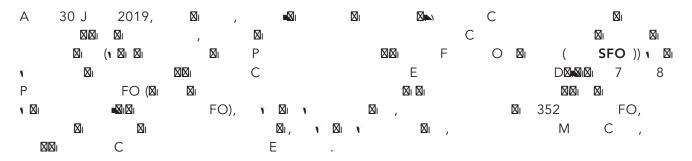
### **AUDIT COMMITTEE**

С A 🛛 C Øι ( Audit Committee ) 🛛 ı 🔻 🖾 ı Øι Χı v 🛛 LØi Øi . 1 Χı , M. CHAN 🛭 (**⊠**ı ( ) ⊠ı ). M . CHAN 🛭 M. H ANG 🛭 X Μı Α ⊠ı C Øι G ′ 2019 **⊠**ı A ØIC Øι N IX Δı Øι 30 J 2019 Øι Μı v 🛛 IF

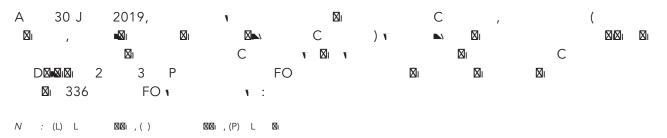
### REGISTERED SHARE CAPITAL

Α	30 J	2019,	⊠ı		⊠ı	С	1	M	B8,244,508,144, <b>⊠</b> ı
⊠ı	8,244,50	8,144	MB1.00	, ⊠ı	⊠ı	5,414,831,344		⊠ı	2,829,676,800
Н									

# INTERESTS AND SHORT POSITIONS OF DIRECTORS, SUPERVISORS AND CHIEF EXECUTIVES IN SHARES, UNDERLYING SHARES AND DEBENTURES



# SUBSTANTIAL SHAREHOLDERS' INTERESTS AND SHORT POSITIONS IN SHARES



Name of shareholders	Тур	es of Shares	Сај	pacity			Number of shares/ underlying shares held (share)	Percentage of relevant class of share capital (%)	Percentage of total share capital (%)
BEH (N 1 N 2)	D	⊠ı	В	<b>⊠</b> i⊠i <b>⊠</b> i	⊠ı ⊠ı		5,190,483,053 (L)	95.86	62.96
	Н		I			<b>N</b> I	471,612,800 (L)	16.67	5.72
B COMC (N 1 N 2)	D	⊠ı	В	<b>⊠</b> ı <b>⊠</b> ı <b>⊠</b> ı	⊠ı ⊠ı		5,414,831,344 (L)	100.00	65.68
	Н					Δı	471,612,800 (L)	16.67	5.72
B ∰M E I N (N 2)	Н		В	<b>1</b>			471,612,800 (L)	16.67	5.72
AIFI GPC 🛭 L . (N 3)	Н					ΔI	173,532,000 (L)	6.13	2.10
AIF I GP LP (N 3)	Н					Δı	173,532,000 (L)	6.13	2.10

		Number of shares/ underlying shares held	Percentage of relevant class of total
Name of shareholders Types of Shares	Capacity	(share)	share capital (%) share capital (%)
AIF P I L.P. (N 3) H	B 🛛 🖾 i 🖾 i	173,532,000 (L)	6.13 2.10
V А т У/N 3) Н	M	173,532,000 (L)	6.13 2.10
BMAN E ⊠i H	∐ Mı	196,964,000 (L)	6.96 2.39
H 🛭 L 🖺 🖾 . // 4/	D 88 8	407.074.000.00	
BMAN E ⊠ E H	B ØiØi Øi	196,964,000 (L)	6.96 2.39
C ., L <b>S</b> i <b>S</b> i (** 4)			
BANNE NO E H	I ⊠ı	104 044 000 (1)	6.96 2.39
Dagasi E Mi E II	I WI	196,964,000 (L)	0.70 2.37
C., L <b>S</b> i <b>S</b> i <sup>(N 4)</sup>			
N B H	B 🛮 🔻 🖎	169,930,000 (L)	6.01 2.06
C H MM L. <sup>M 5</sup> H		653,136,000 (L)	23.08 7.92
C 🖾 🖾 (G ) H	B BIBI BI BI	653,136,000 (L)	23.08 7.92
C 🔯 (V 5)	 ⊠ı	000/100/000 (=/	2
C⊠P &C H	B 🛮 🖾 I 🖾 I	196,704,000 (L)	6.95 2.39
<b>⊠</b> C L . <sup>(N 5)</sup>			
C <b>MM</b> : I. (N 6) H	l 🛮	157,635,592 (L)	5.57 1.91
	<b>⊠</b> ı /	294,000 ( )	0.01 0.00
	<b>N</b> ) <b>M</b> I	157,339,595 (P)	5.56 1.91
N :			
BMANGI ⊠IE ⊠IE ⊠I	C., L. ⊠ 92,654,249 C., L. v v. BEH. MANDEL ⊠ E. ⊠ E. ⊠ E. ⊠ E.	⊠ı C I <b>v</b> ⊠ı 3ı C.,L	. A C 🖾 v
BOMMAID BIBLIH BAI (G) C., L.  DEN BAIH BAI (G) C., L. v.  BOMBAID BAIBAID		C	A C ⊠i <b>t</b> ,B <b>⊠</b> ®0 ⊠i ⊠i16,035,322
BEH ⊠ı 5,081,793,482 ₺ 5,190,483,053 ⊠ı		v ⊠ı FO, BEH	/v ⊠ı ⊠ı
B COMC 図 224,348,291 I I ☑ FO, B COMC			, BEH v v - v B COMC 1,344 ⊠ C .

BOND E I N SU 471,612,800 H C . A .A C ⊠ir, BMMBiE I N r⊠i FO, BEH B COMC r ⊠ı 471,612,800 H B 🕬 E I 🔊 . 3 (G ) C (G ) N XI ⊠ı / PURCHASE, SALE OR REDEMPTION OF LISTED SECURITIES OF THE **COMPANY** C. ' N 🛭 С Νı Xı Xı Xı 30 J 2019. MΩı XI XI INTERIM DIVIDEND Øι 🛛 ı 🖾 ı 🖾 ı Øι 30 J 2019. CHANGE IN DIRECTORS' INFORMATION O 30 J 2019, 1 🛛 , M . HAO Χı Χı ×Ι C . O 30 J 2019, Χı Øı, M. ANG  $\boxtimes_{\blacksquare}$ \ С F С Øı, 30 J 2019.

# UNAUDITED CONDENSED CONSOLIDATED STATEMENT OF PROFIT OR LOSS AND OTHER COMPREHENSIVE INCOME

F **Ø**I ( *30 J 2019* v Ø/ **MM**, Ø₁ MB'000)

		For the six ended 30	) June
		2019	2018
	N	RMB'000	MB'000
		(Unaudited)	( ⊠ı )
<b>N</b> )	3	8,064,971	8,036,391
O 🛮	<i>3 5</i>	619,504	504,151
G 🛮		(4,542,057)	(4,300,126)
D 🛮 🔻 🔻 🔻	9	(1,185,483)	(1,083,356)
P		(316,183)	(320,187)
⊠ı ⊠ı		(226,821)	(235,729)
0		(274,688)	(343,292)
O 🛮	6	54,757	(11,713)
P 🛭 i		2,194,000	2,246,139
 I ⊠ı	7	27,422	20,054
F <u>N</u> i	7	(579,971)	(557,881)
<u> </u>	·	59,405	23,317
<del></del>			
P 🛭 I		1,700,856	1,731,629
	8	(380,520)	(414,287)
·		(000/020/	(111)2077
P 🛭 I	9	1,320,336	1,317,342
P 🛭 I 🔻 :			
O ⊠ı C		1,268,270	1,216,095
Н		_	35,768
N - 🛛 🖼		52,066	65,479
			, , , , , , , , , , , , , , , , , , ,
		1,320,336	1,317,342
		RMB cents	MB
E 🛭			

B **⊠**ı



Interim Report 25

# UNAUDITED CONDENSED CONSOLIDATED STATEMENT OF FINANCIAL POSITION

A 30 J 2019 ( ▼ 🖾 🖾 , 🔯 MB'000)

As at A

30 June 31 D

2019 2018

N RMB'000 MB'000

(Unaudited)

# UNAUDITED CON DENSED CONSOLIDATED STATEMENT OF FINANCIAL POSITION

			Α	30 J	2019
(	<b>v Ø</b> /	<b>XIX</b> I ,		⊠ı	MB'000)

	,	7 Di Di	,	Bi Wib coo,
		N	As at 30 June 2019 <i>RMB'000</i> (Unaudited)	A 31 D 2018 <i>MB′000</i> (A 図₁)
Current Liabilit	ies			
	_	17	3,432,461	3,708,661
А	⊠ı	23	455,293	129,938
В	v ⊠ı v ⊠ı ⊠ı	18	5,551,435	8,864,459
- 🛛	⊠ı	19	6,082,989	6,086,848
M 🛛 -			82,873	80,189
C 🛮 🖾 🔻			59,337	88,564
I			23,472	128,598
D <u> </u>	⊠ı		206,275	304,660
			15,894,135	19,391,917

# UNAUDITED CONDENSED CONSOLIDATED STATEMENT OF CHANGES IN EQUITY

F 🖾 30 J 2019 ( 🔞 🖾 , 🖾 MB'000)

Attributable to equity holders of the Company

Statutory

Share Capital capital reserve

# UNAUDITED CON DENSED CONSOLIDATED STATEMENT OF

F Øi 30 J 2019 ( • Øi ØØi , Øi MB'000)

			For the six				
			ended 30 2019 <i>RMB'000</i> (Unaudited)	2018 <i>MB′000</i> ( 図 )			
Net cash generated from operating activities 2,131,089 2,613,497							
Investing activities			24 400	25 5/2			
			26,699 9,150	25,562 5,928			
	N		1,710	10,521			
C 🔊	<b>■</b> ,		1,710	12,000			
	<b>⊠ ⊠</b> I <b>►</b> \		(50,000)	(45,000)			
A <b>2</b>   <b>2</b>   <b>2</b>   3	किया 🖚		(30,000)	(43,000)			
Р ,	⊠ı		(1,714,208)	(783,705)			
I ⊠ı	<u> </u>		(448)	(2,007)			
P	<b>⊠</b> I		(47,185)	(4,765)			
P ⊠ı		⊠ı	15,080	(1,7 00)			
. <u>–</u> .	) 🔯ı	<u>—</u> . ⊠ı	29,237	(415,391)			
N T	•	 II	(25,954)	( , ,			
C		a.	_	(181,913)			
				, , , ,			
Net cash used in in	vesting activities		(1,755,919)	(1,378,770)			

# UNAUDITED CONDENSED CONSOLIDATED STATEMENT OF CASH FLOWS

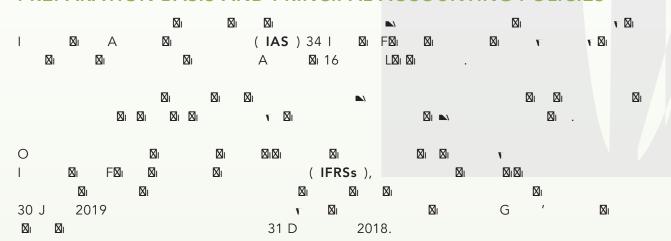
F 🛮 30 J 2019 ( 🕶 🔻 MB' , 🔻 MB'000)

		ended 3	For the six months ended 30 June	
		2019	2018	
	٨		MB'000	
		(Unaudited)	( ⊠ı )	
Financing activities		(599,045)	(440,948)	
C ⊠ <b></b> \ ⊠ı ⊠ı ∃ı	⊠ı	_	12,297	
N T		4,937,500	7,444,137	
		(6,091,776)	(10,600,038)	
P 🛭 🗓 - 🔻 🖼		3,500,000	4,000,000	
		(3,750)	(10,083)	
- N <sub>I</sub> N <sub>I</sub>		(3,500,000)	(4,000,000)	
- <u>8</u> 8		(3,300,000)	3,020,071	
P 🛭 🖺 🔻		_	(1,659)	
P Ni Ni		_	1,500,000	
C 🛮		_	(4,245)	
		_	(1,500,000)	
P 🛭 🖺 i		– (18,340)	(1,300,000)	
		(10,340)		
D⊠•N : N - N		(72.427)		
		(73,136)	/77 050\	
H		<u>-</u>	(77,250)	
Net cash used in financing activities		(1,848,547)	(657,718)	
Net increase (decrease) in cash and cash equivalen	nts	(1,473,377)	577,009	
Cash and cash equivalents at the beginning of				
the period		5,420,937	2,675,087	
Effect of foreign exchange rate changes		(7,176)	(56,697)	
Cash and cash equivalents at the end of the period	d	<i>3,940,384</i>	3,195,399	

#### OTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS $\boxtimes_l$ 30 J 2019 ( GENER **F PRESENTATION** Øι Χı Χı С Øι Directors ) Δı G MB4,903,037,000 30 J 2019. G Χı Χı Χı ⊠ı **■**\**Ø**I **⊠⊠**i . B DØı G **v** 🛛 Øι Δı ×Ι Χı Δı Øι Χı Øι . A Χı ⊠ı. Δı Δı v 🛛 Χı Α Χı ( IAS ) 34 l ⊠ı F⊠ı Δı Øι ⊠ι I Øι Α ⊠ι В T v 🛛 ⊠ι Øι Δı **⊠**ı 16 Listing Rules ) G ▶ □ LØi Øi Α ( Ε ( Stock Exchange ). Н Κ L⊠ı ⊠ı Χı Χı Χı **\** Δı Øι Øι Øι ⊠ ( RMB ), ▼ ⊠ ⊠ С Χı

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# 2. PREPARATION BASIS AND PRINCIPAL ACCOUNTING POLICIES



# Application of new and amendments to IFRSs



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. PREPARATION BASIS AND PRINCIPAL ACCOUNTING POLICIES (Continued)

2.1 Impacts and changes in accounting policies of application on IFRS 16

2.1.1 Key changes in accounting policies resulting from application of IFRS

G ⊠ı v⊠ı ⊠ı ⊠ı⊠ı ⊠ı v⊠ı ⊠⊠ı •⊠ı⊠ı IF 16.

### Definition of a lease

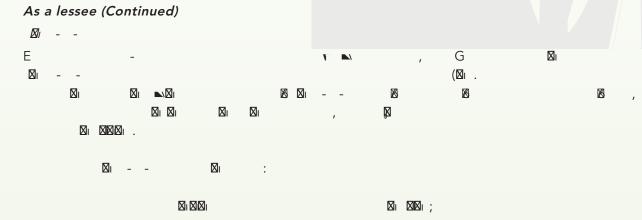
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- 2. PREPARATION BASIS AND PRINCIPAL ACCOUNTING POLICIES (Continued)
  - 2.1 Impacts and changes in accounting policies of application on IFRS 16 Leases (Continued)
    - 2.1.1 Key changes in accounting policies resulting from application of IFRS 16 (Continued)



# NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS

**⊠**1 30 J 2019 (

- PREPARATION BASIS AND PRINCIPAL ACCOUNTING POLICIES (Continued)
  - 2.1 Impacts and changes in accounting policies of application on IFRS 16
    - 2.1.1 Key changes in accounting policies resulting from application of IFRS 16 (Continued)

As a lessee (Continued)

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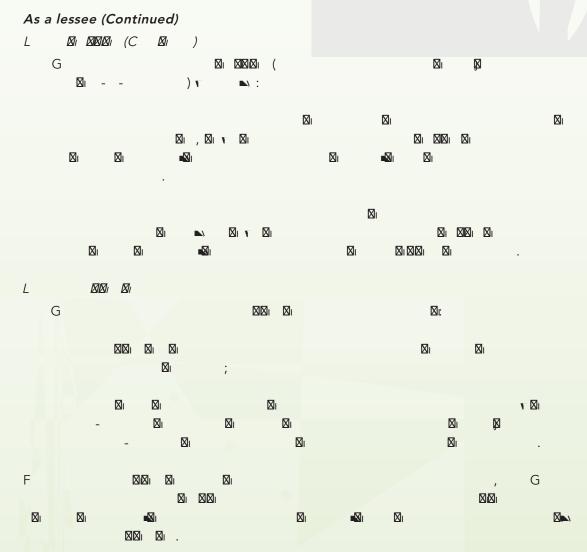
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- 2. PREPARATION BASIS AND PRINCIPAL ACCOUNTING POLICIES (Continued)
  - 2.1 Impacts and changes in accounting policies of application on IFRS 16 Leases (Continued)
    - 2.1.1 Key changes in accounting policies resulting from application of IFRS 16 (Continued)



#### E CONDENSED CONSOLIDATED FINANCIAL STATEM 30 J 2019 (

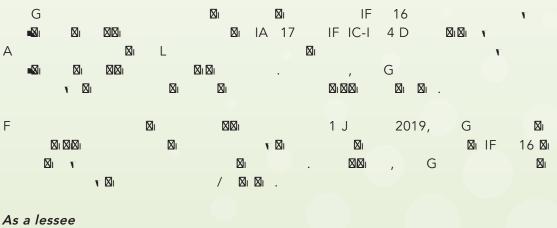
- AND PRINCIPAL ACCOUNTING POLICIES REPA Conti
  - 2.1 n accounting policies of application on IFRS 16
    - ounting policies resulting from application of IFRS

As a lessee (Continued)

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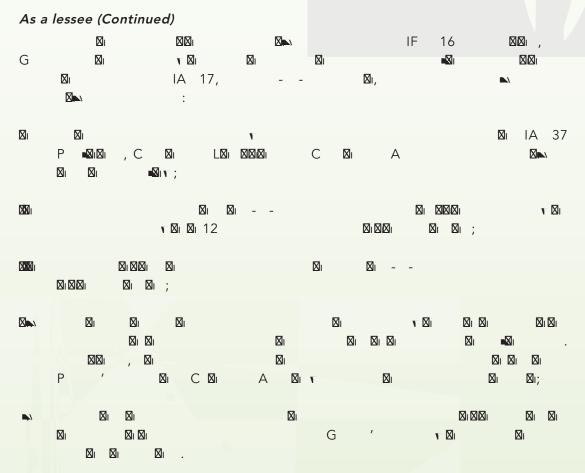
2.1.2 Transition and summary of effects arising from initial application of **IFRS 16** 

Definition of a lease



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- 2. PREPARATION BASIS AND PRINCIPAL ACCOUNTING POLICIES (Continued)
  - 2.1 Impacts and changes in accounting policies of application on IFRS 16 Leases (Continued)
    - 2.1.2 Transition and summary of effects arising from initial application of IFRS 16 (Continued)



PREPARATION BASIS AND PRINCIPAL ACCOUNTING POLICIES (Continued)

- 2.1 Impacts and changes in accounting policies of application on IFRS 16
  - 2.1.2 Transition and summary of effects arising from initial application of IFRS 16 (Continued)

IFRS 16 (Continued)		
As a lessee (Continued)		
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16:		
G 🛛 🖺 🕅 🕅	MB209,372,000 <b>⊠</b> ı -	_
MB536,672,000 1 J 2019.	1113207,072,000	
		⊠ı
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TAI AIAA AIA.	1 M	ы
		At
		1 January
	N	<b>2019</b> <i>MB'000</i>
	7*	1112 000
31 D 2018		296,633
		0.4.4.000
v ⊠i L : ⊠⊠i ⊠i -		244,233 (34,861)
L : 🔯 🖂 -		(34,001)
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⊠ı ⊠ı IF 16		209,372
L 🛭 🗷 🗷 🗸 1 J 2019		209,372
A		
C N -		30,818
IN -		178,554
		209,372
		207,072

2. PREPARATION BASIS AND PRINCIPAL ACCOUNTING POLICIES (Continued)

As a lessee (Continued)

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- 2.1 Impacts and changes in accounting policies of application on IFRS 16 Leases (Continued)
  - 2.1.2 Transition and summary of effects arising from initial application of IFRS 16 (Continued)

	MI.	<b>⊠</b> I			1 J	2019	M
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							Right-of-
							use assets
					^	V	MB'000
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	⊠ı		F 16				209,372
		⊠ı	1 10			()	245,778
		⊠ı				( )	81,522
		ы					01,322
							F2 / / 70
							536,672
В	:						
L		<b>⊠</b> ı <b>⊠</b> ı					536,672
	•						
							536,672
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( )		⊠ı	PCT		⊠ı		31 D
20		⊠ı IF 16,		-	⊠ı	⊠ı	⊠ı
1	MB6,081,000	MB239,697,000		⊠⊠ı	⊠ı		

**⊠**i 30 J 2019 (

# PREPARATION BASIS AND PRINCIPAL ACCOUNTING POLICIES (Continued)

- 2.1 Impacts and changes in accounting policies of application on IFRS 16 Leases (Continued)
  - 2.1.2 Transition and summary of effects arising from initial application of IFRS 16 (Continued)

As a lessee (Continued)				
v 🖾ı 🖟	T		⊠ı	⊠ı
⊠ı	⊠ı ⊠ı <b>►</b> \	⊠⊠ı 1 ⊠ı	J 2019. L⊠i	⊠ı v
	at (	Carrying amounts previously reported 31 December 2018 MB'000	Adjustments MB'000	Carrying amounts Under IFRS 16 at 1 January 2019 MB'000
Non-current Assets				
' , ⊠ı P ⊠ı		34,899,238 239,697	(16,579) (239,697)	34,882,659
<b>⊠</b> I			536,672	536,672
Current Assets		/ 004	// 004	
P 🛭 I	⊠ı	6,081	(6,081)	
U 244 ,	ΔI	359,081	(64,943)	294,138
Current Liabilities				
L 🛮 🖺 🖺 🖺			30,818	30,818
NI.				
Non-current Liabilities L ⊠ ⊠⊠			178,554	178,554
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F 🛭 🔻		⊠ı <b>⊠</b> ∎⊠⊠ı	⊠ı ⊠ı	<b>⊠</b> i 30 J
2019, ►\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	<b>N</b> \			Mi MMi 1 J

2019

#### 3. **REVENUE**

### (i) Disaggregation of revenue from contracts with customers:

	Gas-fired power and heat energy generation <i>RMB'000</i>	Wind power	Photovoltaic power <i>RMB'000</i>	Hydropower <i>RMB'000</i>	Others <i>RMB'000</i>	Total <i>RMB'000</i>
Food of an about 1						
For the six months ended 30 June 2019 (Unaudited)						
$\boxtimes_{I} \boxtimes_{I}$	5,147,508	1,028,875	685,668	149,896	-	7,011,947
	1,052,148	-	-	-	-	1,052,148
$\boxtimes_{I}$						
<b>■</b>		-	_	_	876	876
⊠ı ⊠ı						
⊠⊠ <sub>I</sub>						
A 🛭 🖺 🖺	6,199,656	1,028,875	685,668	149,896	-	8,064,095
O 🔊 🔯				-	876	876
<b>A</b> )						
<b>v</b> 🛭	6,199,656	1,028,875	685,668	149,896	876	8,064,971

30 J 2019 (

### . REVENUE (Continued)

## (i) Disaggregation of revenue from contracts with customers: (Continued)



#### For the six months ended

30 June 2018 (Unaudited)

<b>■</b> 301						
$\boxtimes_{I}\boxtimes_{I}$	5,190,635	1,149,558	485,598	145,699		6,971,490
	1,058,413					1,058,413
⊠ı ⊠ı						
<u></u>					6,488	6,488
<b>⊠</b> 1 <b>⊠</b> 1 <b>▶</b> \						
A 🛭 I 🖺 I	6,249,048	1,149,558	485,598	145,699		8,029,903
O 🔊 🛮				9	6,488	6,488
<b>N</b> )						
TM	6,249,048	1,149,558	485,598	145,699	6,488	8,036,391

### (ii) Geographical information

O 🔊	90%	G	<b>'</b>	⊠ı	⊠ı	РС,	⊠ı
⊠ı	XI V			⊠ı	⊠ı ⊠ı	<b>■</b> \	⊠ı
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			<b>⊠</b> 1/	P C.			

<sup>∓</sup> Øı 30 J 2019 ( Øı )

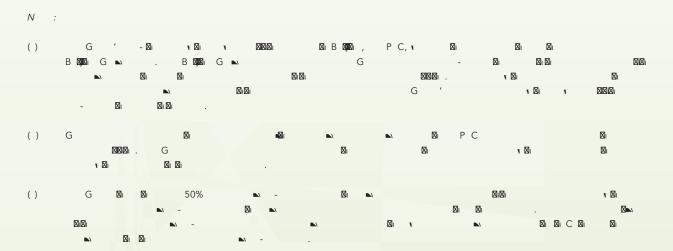
### 4. SEGMENT INFORMATION

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A 🛭 G '	Gas-fired		⊠ı ⊠ı	30 J	2019
A 🛭 G '	Gas-fired power and	τ:		30 J	2019
A 🛭 G '	Gas-fired power and heat energy	V :	ovoltaic		
A 🛭 G '	Gas-fired power and heat energy generation	Wind Photo	ovoltaic power Hydropower	Others	Total
A 🛭 G '	Gas-fired power and heat energy	Wind Photo	ovoltaic	Others	
A ⊠ı G ′	Gas-fired power and heat energy generation	Wind Photo	ovoltaic power Hydropower	Others	Total
A 🛭 G '	Gas-fired power and heat energy generation	Wind Photo	ovoltaic power Hydropower	Others	Total
A ⊠ı G ′	Gas-fired power and heat energy generation	Wind Photo	ovoltaic power Hydropower	Others	Total
A 🛛 G '	Gas-fired power and heat energy generation	Wind Photo	ovoltaic power Hydropower	Others	Total
A 🛛 G '	Gas-fired power and heat energy generation	Wind Photo	ovoltaic power Hydropower	Others	Total
A 🔯 G '  I  For the six months ended 30 June 2019 (unaudited)	Gas-fired power and heat energy generation	Wind Photo	ovoltaic power Hydropower	Others	Total
A 🔯 G '  Solution  For the six months ended 30 June 2019 (unaudited)	Gas-fired power and heat energy generation RMB'000	Wind Photo power RMB'000 RM	ovoltaic power Hydropower MB'000 RMB'000	Others RMB'000	Total RMB'000
A 🔯 G '  I  For the six months ended 30 June 2019 (unaudited)	Gas-fired power and heat energy generation	Wind Photo power RMB'000 RM	ovoltaic power Hydropower	Others RMB'000	Total
For the six months ended 30 June 2019 (unaudited)	Gas-fired power and heat energy generation <i>RMB'000</i>	Wind Photo power RMB'000 RM	povoltaic power Hydropower MB'000 RMB'000	Others <i>RMB'000</i>	Total RMB'000
For the six months ended 30 June 2019 (unaudited)	Gas-fired power and heat energy generation <i>RMB'000</i>	Wind Photo power <i>RMB'000 RM</i> 923,870 6  350,489 2	ovoltaic power Hydropower MB'000 RMB'000  075,728 102,370	Others <i>RMB'000</i> (6,755) 3	Total <i>RMB'000</i>
For the six months ended 30 June 2019 (unaudited)	Gas-fired power and heat energy generation <i>RMB'000</i>	Wind Photo power RMB'000 RM	povoltaic power Hydropower MB'000 RMB'000	Others <i>RMB'000</i>	Total RMB'000
For the six months ended 30 June 2019 (unaudited)	Gas-fired power and heat energy generation <i>RMB'000</i>	Wind Photo power RMB'000 RM  923,870 6  350,489 2 84,260	ovoltaic power Hydropower MB'000 RMB'000  075,728 102,370	Others <i>RMB'000</i> (6,755) 3  499 1 245	Total <i>RMB'000</i>

#### OTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS 30 J 2019 ( **⊠**ı ) EGME N (Continued) Δı ⊠ı G 30 J 2018 ⊠ı ⊠ι $\tau$ : G - 🛭 T **N** Øı Н 0 Øı MB'000 MB'000 MB'000 MB'000 MB'000 MB'000

### 5. OTHER INCOME

			For the six n ended 30 .	
			2019 <i>RMB'000</i>	2018 <i>MB'000</i>
			(Unaudited)	( ⊠ı )
G 🔊		⊠ı ⊠ı :		
С		⊠ı <i>(N ( ))</i>	459,203	327,655
С	⊠ı	(N ( ))	10,004	9,936
I		⊠ı	52,038	66,760
-		(N ( ))	61,476	67,856
0			36,783	31,944
			619,504	504,151



### SES

							For the six m ended 30 J	
							2019	2018
							RMB'000	MB'000
							(Unaudited)	( ⊠ı )
0	<b>⊠</b> ı (	)	<b>⊠</b> ı :					
L	⊠ı		,		⊠ı		(2,308)	(596)
N	(	) 🛮	l				(1,382)	271
G ⊠ı (	) <b>⊠</b> ı⊠ı		⊠ı	<b>⊠</b> I <b>■</b> \	⊠ı	⊠ı		
		F	PL				34,991	(10,259)
0							23,456	(1,129)
							54,757	(11,713)

### 7. INTEREST INCOME/FINANCE COSTS

					For the six months ended 30 June		
				2019 <i>RMB'000</i>			
				(Unaudited)			
ı	⊠ı			27,422	20,054		
				/a= a/-	507.400		
I L	: A	⊠ı		607,365	597,692		
		,	⊠ı	(27,394	) (39,811)		
	⊠ı			579,971	557,881		
Ν	⊠ı			552,549	537,827		

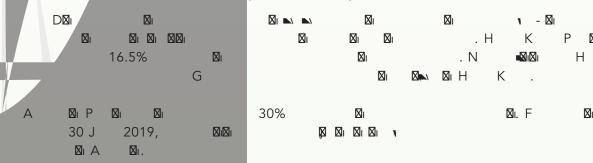
### 8. INCOME TAX EXPENSE

	For the six months ended 30 June 2019 2018  RMB'000 MB'000 (Unaudited) ( 🖾 )
C : PC	<b>332,648</b> 447,284
D : C 🛛	<b>47,872</b> (32,997)
Ι	<b>380,520</b> 414,287
P C	Mi Mi Mi PC
E	
□       □       □       □       ○       ○       □	IG - ⊠I P T C ., L ., E ⊠I  H⊠I N T E ⊠I  15%. ⊠⊠I ⊠I  T E ⊠I
O 21 M 2018, H K L 🗵 🗫 C 🗵 (N . 7) B 🗵 2017 ( <b>Bill</b> ) v 🖾 🖾 v - 🗵 🖾 v - 🖂 v - 🖂 v - 🛣 v - 🐿 v - 0	ı ⊠ı ⊠ı. B⊠ı <b>v</b> v⊠ı . v - ⊠ı (HK\$) ⊠ı ⊠ı⊠ı

30 J *2019 ( ⊠₁ )* 

×Ι

#### (Continued) NCOM



#### 9. PROFIT FOR THE PERIOD

						For the six ended 30 2019 <i>RMB'000</i> (Unaudited)	
						(Ollaudited)	( 🖾 )
P 🛭	lı	⊠ı			<b>⊠</b> ı :		
ГА	ıı ⊠ı ′	Ш	⊠ı	<b></b>	<u> </u>	1,226	1,284
Р	⊠ı		ы	⊠ı		1,220	2,838
L	ы	⊠ı		⊠ı ⊠ı		30,157	28,052
-							
D	<b>X</b> ı <b>X</b> ı		⊠ı				
D	<b>X</b> ı <b>X</b> ı		,	⊠ı		1,078,769	982,469
D	<b>X</b> ı <b>X</b> ı	⊠ı				4,754	,
A	<b>⊠</b> ı <b>⊠</b> ı	⊠ı	⊠ı			101,960	100,887
	⊠ı	⊠ı	⊠ı l	⊠ı		1,185,483	1,083,356

### 10. DIVIDENDS



### 11. EARNINGS PER SHARE

	⊠ı	X	lı 🛛 ı		⊠ı		×	Iı ⊠ı			
С			⊠ı	3	0 J	2019	MB1,	268,270	),000 ( <b>⊠</b> ı		
30 J	2018:	MB1,21	6,095,0	00)	<b>V</b>	<b>_</b> \			⊠ı ⊠	ı	⊠ı
		30 J	2019	8,244,508	3,000	( ⊠ı		30 J	2018:	6,915	,973,000
).											

30 J 2019 ( **Ø**i )

### 12. PROPERTY, PLANT AND EQUIPMENT

 Image: Sign of the property of ⊠ı 2018: MB1,196,931,000). I 30 J 2018: ( **⊠**ı 30 J 2019, ⊠ı ⊠ı 30 J 2018: ⊠ı MB596,000).

### 13. INTANGIBLE ASSETS

**⊠**1 30 J 2019 (

### 4. DEFERRED TAXATION (Continued)

ı	F					⊠ı	⊠ı	⊠ı			⊠ı	⊠ı	⊠ <sub>I</sub> ⊠ <sub>I</sub>	,	⊠ı
ı					⊠ı		<b>N</b>		v 🛛	⊠ı		⊠ı			
			₩.	<b>5</b> 71.		₩.									

As at Α 30 June 31 D 2019 2018 RMB'000 MB'000 (A ⊠ı ) (Unaudited) D 239,260 284,596 D (174,953)(177,799)64,307 106,797

### 15. TRADE AND BILLS RECEIVABLE

				As at 30 June 2019 <i>RMB'000</i> (Unaudited)	A 31 D 2018 MB'000 (A 🖾 )
	<b>■</b> ⊠I			1,312,982	1,995,306
	1	⊠ı	⊠ı	4,356,791	3,355,461
B⊠ı	X <sub>I</sub>			10,246	21,246
				5,680,019	5,372,013
<u>L</u> : ,	Υ	⊠ı		(7,463)	(7,141)
				5,672,556	5,364,872

15. TRADE AND BILLS RECEIVABLE (Continued)

G	T	<b>N</b>	⊠ı	⊠ı	60	⊠ı	$\boxtimes_{I}\boxtimes_{I}$				
		<b>1</b>						•	⊠ı		١.
⊠ı	⊠ı	G	,		⊠ı		T		⊠ı	⊠ <sub>1</sub>	I
<b>T</b> :											

τ:			
		As at 30 June 2019 <i>RMB'000</i> (Unaudited)	A 31 D 2018 <i>MB'000</i> (A <b>⊠</b> ⊢)
⊠ ⊠ 60 61 365 1 2 2 3 ○ N 3		1,286,509 1,994,845 1,651,328 451,958 287,916	2,346,544 1,419,203 1,027,341 327,204 244,580
G ′ <b>⋈</b>	P C - 1	5,672,556	5,364,872 • 🛭 🔻
∑l .	1	1 (21) (21)	1 (2)  (2)

<b>⊠</b> ı .			
	v Mi Mi Mi	-	<b>_</b> \
- 🛛 I 🔻 I			
<b>v</b> 🛛			⊠ı
<b>N</b>	⊠ı ⊠ı⊠ı. ►\ PC⊠ı	⊠ı	
	- T T	⊠ı	<b>v</b> 🛛

#### OTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS F 🛮 30 J 2019 ( 🔻 ) CASH A VALENTS G **X**I **V X**I . D 🛭 IM Χı **N** , ⊠ı 🛛 I 🖾 I 🔼 👞 Mı Mı MMı ⊠ı **⊾**\ , ⊠ı , N ⊠ı 30 J 2019 ▶ X .

#### 17. TRADE AND OTHER PAYABLES

As at	А
30 June	31 D
2019	2018
RMB'000	MB'000
(Unaudited)	
	30 June 2019 <i>RMB'000</i>

30 J 2019 ( ☒ )

## 17. TRADE AND OTHER PAYABLES (Continued)

G ′ ⊠ı v 🛮 ı ⊠ι **⊠**ı **■**\**⊠**ı 

	As at	А
	30 June	31 D
	2019	2018
	RMB'000	MB'000
	(Unaudited)	(A ⊠ı )
<b>⊠</b> i <b>3</b> 0	699,263	1,385,785
31 365	951,261	547,356
1 2	20,228	17,966
2 3	5,882	4,902
O N 3	15,767	73,413
	1,692,401	2,029,422

### 8. BANK AND OTHER BORROWINGS

	THE STILL BORKSWINGS		
		As at 30 June	A 31 D
		2019	2018
		RMB'000	MB'000
		(Unaudited)	(A ⊠ı )
В	_	15,562,359	15,851,092
0	v ⊠ı		
	- Xı Xı Xı Xı Xı (N ())	1,090,750	1,751,750
T	$\boxtimes_1 \boxtimes_1 (N ())$	170,000	170,000
	- ⊠⊠ı	646,073	915,321
BEH		750	750
		47.4/0.000	40 (00 040
		17,469,932	18,688,913
	:		
	· v ⊠i	16,023,024	15,414,979
	<b>v</b> 🗵	1,446,908	3,273,934
		17,469,932	18,688,913
В	v 🛭 :		
⊠ı ⊠		5,551,435	8,864,459
М	XI v	5,238,930	3,094,108
М		4,128,473	4,193,540
М		2,551,094	2,536,806
		17,469,932	18,688,913
		.,,	
L : A	<b>v</b> ⊠∟ ⊠∟		
		(5,551,435)	(8,864,459)
Α		11,918,497	9,824,454

# 18. BANK AND OTHER BORROWINGS (Continued)

N :	:			
( )	O 1 🛭	- XI XI XI XI	BEH F⊠i	
	( <b>⊠</b> i A 30 J 2019,	BEH F⊠ı	MB1,090,750,000 v	, ⊠ı ⊠ı
	<b>1</b> ⊠I <b>■</b> \⊠⊠	ı <b>⊠</b> ı	PBOC, 🛚 🖾 i 🔻 🔻	⊠ı
		PBC	OC. 🛮	⊠ı BEH
	F⊠ı ¶ MB16,	718,000 🔯 :	30 J 2019 ( <b>⊠</b> ı	30 J 2018: MB26,188,000).
( )		、◎ 北京京豐熱電有限	責任公司 (B ANN JAN	P T C ., L ., E 🔯
	🛛 🖂 🖂 🗎 ) ( Ji	ngfeng Thermal),  北京京西貂	後電有限責任公司(B MANI J⊠i	⊠P r G ⊠ C ., L ., E ⊠
		) ( Jingxi Power , v	lı⊠ı C ).	v , ⊠ı ⊠ı
	<b>⊠</b> ı 3.915%	v ⊠i ⊠i . ⊠i	⊠ı	■ MB3,156,000
	⊠ı 30 J 201	9 ( 🛭 30 J 2018	: MB3,156,000).	
	D 🛭 I	30 J 2019, G '	<b>N</b> ⊠ı	7,500,000 ( <b>⊠</b> ı 30 J
	2018: MB7,444,137,000),	MB6,091,776,000 ( ⊠ı	30 J 2018: MB1	0,600,038,000)
	G v ⊠ı.			
	v ⊠i ⊠i	⊠ı ⊠ı	<b>⊠</b> ı <b>⊠</b> ı 1.20%/	<b>№</b> Øı Øı 2.96% Øı
	<b>⊠</b> i 10.00%/ <b>►</b> \ <b>⊠</b> i	<b>⊠</b> i 4.20% (31 D	2018: <b>⊠</b> ı <b>⊠</b> ı	1.20%/ <b>№ Ø</b> I <b>Ø</b> I 3.27%
	<b>⊠</b> ı <b>⊠</b> ı 10.00%	5.22%). Si ⊠i Si		

### 19. SHORT-TERM FINANCING DEBENTURES

0	27 A	⊠ı 2018,	С	⊠ı	-		⊠ı	MB1,5	00,000,000
<b>_</b> \	,	⊠ı ⊠ı		4.65%	T	⊠ı	27 A <b>⊠</b> ı2	019.	
0	3 A ▶\	2018, , ⊠ı	C ⊠ı	⊠ı 3.50	- )% 1	-	⊠ı 30 /		MB2,000,000,000
0	21 N	<b>≥</b> 2018	8, C ⊠ı	<b>⊠</b> ı 3.67'	- %	-   X	21 N <b>•</b>	⊠ı ∡ 2019.	MB2,500,000,000
0	22 M	2019,	С	⊠ı	-	-	⊠ı		MB2,000,000,000
	<b>N</b>	, ⊠ı	⊠ı	3.15	5%	⊠⊠ı	18	201	9.
0	22 A	<b>⊠</b> ı2019,	С	⊠ı			⊠ı	ME	31,500,000,000
	<b>,</b>	⊠ı l	⊠ı	3.39%		⊠u	17 J	2020.	
1 •	<b>N</b>	図 (銀行間市場3	で易商協會)	)⊠ı PC	N 🛭	Α	⊠ı ⊠ı	FØI ØI M	l 🖾 🖾



= **Ø**1 30 J 2019 ( **Ø**1 )

### 23. RELATED PARTY BALANCES AND TRANSACTIONS

Name of related party	Relation	ship
北京能源投資(集團)有限公司 (B Q E I N I N I N I N I N I N I N I N I N I	⊠ı	⊠ı
	F	<b>1</b>
) ( BIEE )		
BEH F⊠ı J⊠ı	FT	⊠ı ⊠ı ⊠ı ⊠ı
JM MP T	F v	$\boxtimes_{I}\boxtimes_{I}$
京能電力後勤服務有限公司 (J図 N E 図図 L 図 図 図 ■	F T	⊠ı
( Jingneng Logistic )		
北京市熱力集團有限責任公司 (B MANNI DM M H M M ) (G ) C ., L ., E M M M M M M M ) (BDHG)	F v	⊠ı ⊠ı
北京天湖會議中心有限公司 (B 🌃 -LM C ., L .,	Fτ	<b>X</b> ı <b>X</b> ı
E 図 図 図 図 図	F v	<b>X</b> ı <b>X</b> ı
図 図 図	Εv	⊠ı ⊠ı
FXI XIL XIC., L., EXI XI XIX		
)(YuanShen Financial Leasing) 北京京能電力股份有限公司(B MM J J J P V C ., L ., E 図 図 図 図 図 )	F v	<b>⊠</b> ı <b>⊠</b> ı
( Jingneng Power ) 北京科利源熱電有限公司 (B MAN K M P v	F	<b>X</b> ı <b>X</b> ı
(Keliyuan) 北京京能電力股份有限公司石景山熱電廠(MANAI) PN P BMANAI J図 PN C.,L., E 図 図 図 図図 図 )(Shijingshan	F v	<b>⊠</b> ı <b>⊠</b> ı
E $oxtimes_{ottimes_{o$		

🛭 30 J 2019 ( 🖾 )

# 3 RELATED PARTY BALANCES AND TRANSACTIONS (Continued)

( )		v 🛛	⊠ı⊠ı	⊠ı	⊠⊠ı		⊠ı	G	Σ	
	⊠ı	⊠ı		v : (0	C <b>Ø</b> 1	)				

	Name of related party	Relationsh	ip
	E C ., L ., E 🖾 MI MI MI ) ( International Energy	ı F v	⊠ı ⊠ı
	Technology )		
	全州柳鋪水電有限公司(●    L図□ H   ▼	A ⊠ı	
	C., L., E 🛛 💮 🔻 🖎 🖎 )	_	
	北京市天銀地熱開發有限責任公司 (B MANA)   Ma DMai	A 🛭	
	北京華源惠眾環保科技有限公司 (B ANN H H A) E ■ C ., L ., E A)	J ⊠ı <b></b>	
( )	A 30 J 2019, ⊠ı	<b>\(\Si\)</b>	_
` '	Image: Simple of the simpl		
		As at 30 June	A 31 D
		2019	2018
		RMB'000	MB'000
		(Unaudited)	(A ⊠ı )
	A :		
	BEH	1,946	1,943
	A ⊠ı	288	250
	F V 🛛 🕅 🕅 I	52,266	155,824
		54,500	158,017
	*	43,381	151,052
			.5.7552

\* v 🛭 - , , , , v 🖾 🖼

N -

6,965

158,017

11,119

54,500

= Øı 30 J 2019 ( Øı )

### 23. RELATED PARTY BALANCES AND TRANSACTIONS (Continued)

( )	Α	30 J	2019,		⊠ı	v 🛛			-	⊠ı	⊠ı
	⊠ı	⊠ı ⊠ı ,	T	BEH		⊠ı N	18,	G			
			v ⊠i	⊠ı		⊠ı		₹:			

	As at 30 June 2019 <i>RMB'000</i> (Unaudited)	A 31 D 2018 <i>MB'000</i> (A <b>⊠</b> i )
A :	000.057	
BEH	338,957	
F T MIMIMI	114,713	128,315
A 🛮 🛮	1,623	1,623
	455,293	129,938
:	47,326	93,999
P 🛮 🗖 🗖 🗸 ,		
⊠ı	1,612	32,055
N -	406,355	3,884
	455,293	129,938

30 J 2019 ( ☒ ) F Øı

#### RELATE **ICES AND TRANSACTIONS (Continued)**



					For the six mon ended 30 Jun	
Name	of re	elated	l party		2019	2018
					RMB'000	MB'000
					(Unaudited) (	<b>⊠</b> ı )
J⊠ı					-	4,551
1	⊠ı	Ε	⊠ı		16,225	12,000
<b>M</b> I			Pτ	Р	18,603	
1	⊠ı	Е			4,219	
J⊠ı	Р	T			-	28,431

С Øι

	For the six mo ended 30 Ju	
Name of related party	2019	2018
	RMB'000	MB'000
	(Unaudited) (	<b>⊠</b> ı )
- <b>⊠</b> ı	-	40

30 J 2019 ( Ø₁ )

### 23. RELATED PARTY BALANCES AND TRANSACTIONS (Continued)

( )	D	⊠ı		⊠ι		30 J		2019,	G	⊠ı
			⊠ı	v 🛛	⊠ı	⊠ı	: <i>(C</i>	Øı	)	

 $C \boxtimes I \boxtimes I : (C \boxtimes I)$ 

Øι

	For the six months ended 30 June				
Name of related party	<b>2019</b> 2018				
	<b>RMB'000</b> MB'000				
	(Unaudited) ( $\square$				
J⊠ı	<b>4,487</b> 1,914				
Y F⊠ı ⊠ıL ⊠ı	<b>133</b> 138				
JM MP T	<b>19,067</b> 19,028				

v⊠ı ⊠ı ⊠⊠ı

(**⊠**•) C **⊠**I **⊠**I 

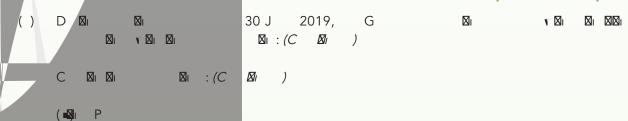
	For the six months ended 30 June				
Name of related party	2019		2018		
	RMB'000		MB'000		
	(Unaudited)	(	<b>⊠</b> ı )		
BEH F⊠ı	59		8,483		

( <u>)</u> l ⊠ı 

	For the six months ended 30 June				
Name of related party	2019	2018			
	RMB'000	MB'000			
	(Unaudited)	( ⊠ı )			
BEH F⊠ı	8,681	7,034			

F Ø₁ 30 J 2019 ( 🛮 🗷 )

#### . RELATED PA CES AND TRANSACTIONS (Continued)



ш		For the six months ended 30 June					
Naı	me of related party	2019	2018				
		RMB'000	MB'000				
		(Unaudited) (	<b>⊠</b> ı )				
J⊠ı	L 🛛 I	6,903	13,311				
<u></u>		<u> </u>					

**⊠**ı \* ( W H

Name of related party	For the six months ended 30 June 2019 2018  RMB'000 MB'000 (Unaudited) ( 🖾 )
H ⊠ı G ∨ E K ⊠ı	<b>977,942</b> 997,526 - 48 <b>18,113</b> 18,372
*	<u>\(\)</u> \(\) \(\) \(\) \(\) \(\) \(\)

(**■ 1** E 🛛 I

	For the six mont	For the six months			
	ended 30 June	ended 30 June			
Name of related party	2019	2018			
	RMB'000	MB'000			
	(Unaudited) (	<b>⊠</b> ı )			
BIEE	55,748	34,787			

### NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS 30 J 2019 ( ☒ )

23. RELATED PARTY BALANCES AND TRANSACTIONS (Continued)

	For the six months ended 30 June		
Name of related party	2019	2018	
	RMB'000	MB'000	
	(Unaudited) (	( ⊠ı )	
JN NP V	_	7,406	

( )	L	⊠ı	<b>■</b> ⊠I

	For the six months ended 30 June			
Name of related party	2019	2018		
	RMB'000	MB'000		
	(Unaudited)	( ⊠ı )		
J⊠ı L ⊠ı⊠ı	93			

( )	D 🛮 I	⊠ı	30 J 2019	, ⊠ı	⊠ı		⊠ı
	G		MB3,403,000 ( 🛭 I		30 J	2018:	MB3,301,000),
	⊠ı	⊠ı			MB	1,015,00	O ( 🛛 I
	30 I	2018.	MB716 000)				

24. THE FINANCIAL STATEMENTS WERE APPROVED BY THE BOARD OF THE COMPANY ON 20 AUGUST 2019.